

## Anti-Fibronectin Antibody (6Q901)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 272 kDa. Actual: 260 kDa.
Clone:	6Q901
Purification:	Protein A purified

### Applications

#### Verified Activity:

- 25 ug total protein per lane of various lysates (see on figure) probed with Fibronectin monoclonal antibody, unconjugated (TMAB-06025) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
- Paraformaldehyde-fixed, paraffin embedded Human lung cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Fibronectin Monoclonal Antibody, Unconjugated (TMAB-06025) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
- Paraformaldehyde-fixed, paraffin embedded Human Colon cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Fibronectin Monoclonal Antibody, Unconjugated (TMAB-06025) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
- Paraformaldehyde-fixed, paraffin embedded Human kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Fibronectin Monoclonal Antibody, Unconjugated (TMAB-06025) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
- Paraformaldehyde-fixed, paraffin embedded Human Breast cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Fibronectin Monoclonal Antibody, Unconjugated (TMAB-06025) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
- Paraformaldehyde-fixed, paraffin embedded Human Esophageal cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Fibronectin Monoclonal Antibody, Unconjugated (TMAB-06025) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
- Paraformaldehyde-fixed, paraffin embedded Human gastric cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Fibronectin Monoclonal Antibody, Unconjugated (TMAB-06025) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
- Paraformaldehyde-fixed, paraffin embedded Human pancreatic cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Fibronectin Monoclonal Antibody, Unconjugated (TMAB-06025) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
- Paraformaldehyde-fixed, paraffin embedded Human Esophageal Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Fibronectin Monoclonal Antibody, Unconjugated (TMAB-06025) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Red, Goat Anti-Rabbit IgG H&L-BF594), DAPI (blue) was used to stain the cell nuclei.

## A DRUG SCREENING EXPERT

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10. Paraformaldehyde-fixed, paraffin embedded Human Pancreatic Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Fibronectin Monoclonal Antibody, Unconjugated (TMAB-06025) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Red, Goat Anti-Rabbit IgG H&L-BF594), DAPI (blue) was used to stain the cell nuclei.

Application: ICC/IF,IF,IHC-Fr,IHC-P,WB

Recommended ICC/IF=1:50-200; IF=1:100-500; IHC-Fr=1:100-500; IHC-P=1:100-500; WB=1:500-2000

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### Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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### Antigen Details

Immunogen: A synthesized peptide: human Fibronectin

Antigen Species: Human

Gene ID: 2335

Uniprot ID: P02751

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### Research Background

Fibronectins bind cell surfaces and various compounds including collagen, fibrin, heparin, DNA, and actin. Fibronectins are involved in cell adhesion, cell motility, opsonization, wound healing, and maintenance of cell shape.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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